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Michael A. Jaskolski Reg. No. 37,551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John Jay Williams

Serial No.:

09/966,857

Filed:

09/28/2001

Title:

TECHNIQUE FOR REMOVAL OF PICKET FENCE EFFECTS IN PET IMAGING

WEIGHT.

SYSTEMS

Art Unit:

2878

Examiner:

Shun K. Lee

Our Ref.:

390086.94901

Assistant Commissioner for Patents Washington DC 20231

Box: Amendment

Dear Sir:

In response to the Patent Office Action dated January 20, 2004, please amend the above application as follows.

RESPONSE TO OFFICE ACTION

In the drawings, please amend the drawings as indicated on the attached drawing sheets. Amendments are shown in red on one copy and a clean second copy with the amendments is also provided.

In the Specification, please substitute the paragraphs on the following pages for similarly numbered paragraphs in the pending application. Changes to paragraphs are shown with added text underlined and a strikethrough indicating canceled text.

[0011] The picket fence phenomenon can best be understood by example and, to this end, refer to Fig. 4 where a timing diagram 98 illustrates the end and the beginning of consecutive leading and following master clock cycles, respectively,